

Patent  
Attorney's Docket No. 1018793-000272

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of	)	<b>MAIL STOP ISSUE FEE</b>
Shoji OBUCHI et al.	)	Group Art Unit: 1713
Application No.: 10/506,439	)	Examiner: ROBERT D HARLAN
Filed: September 2, 2004	)	Confirmation No.: 8352
For: LACTIC ACID-BASED RESIN COMPOSITION	)	

**MAR 21 2006**

**RESUBMISSION OF COMMENTS ON STATEMENT  
OF REASONS FOR ALLOWANCE AND  
THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

On March 7, 2006 the undersigned attorney filed at the PTO (1) Comments on Statement of Reasons for Allowance and (2) Third Information Disclosure Statement in the above-identified application. A copy of the OIPE stamped receipt for these documents is attached bearing the Mailroom date of March 7, 2006.

The issue and publication fees are due in this application today. Prior to payment of these fees, the undersigned reviewed the PTO PAIR system to determine whether the Examiner had acted on these documents. No entry appears on the PAIR system for these two documents and out of an abundance of caution they are being resubmitted herewith by facsimile to both the Central PTO fax number (571.273.8300) and the Examiner's personal fax number (571.273.1102).

Consideration of the documents and acknowledgment of the Information Disclosure Statement are respectfully requested.

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Should the Examiner wish to discuss any aspect of the present application, he is invited to contact the undersigned attorney at the number provided below.

Respectfully submitted,

BUCHANAN INGERSOLL PC

(INCLUDING ATTORNEYS FROM BURNS, DOANE, SWECKER & MATHIS)

By: \_\_\_\_\_

*Robert G. Mukai*

Robert G. Mukai

Registration No. 28,531

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-662

Date: March 21, 2006

I hereby certify that this correspondence consisting of 19 pages is being submitted by facsimile transmission to the Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, to the following facsimile number:

Facsimile Number: 571.273.8300 and 571.273.1102

Date of Transmission: March 21, 2006

\_\_\_\_\_  
Geri Spicknall

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**Issue Fee Postcard**

Inventor: Shoji Obuchi et al. Appln. No.: 10/506,439 Filing Date: September 2, 2004  
Docket No.: 1018793-000272 Working Atty.: RGM:gas Date: March 7, 2006  
Dkt. Clerk Initials

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

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| <input type="checkbox"/> Amendment/Reply Transmittal Letter   | <input type="checkbox"/> Payment of Issue Fee and Authorization to Charge Deposit Account                  | <input type="checkbox"/> Check for \$ _____ is enclosed  |
| <input type="checkbox"/> Amendment Under 37 C.F.R. 1.312  | <input type="checkbox"/> Payment of Issue and Publication Fees and Authorization to Charge Deposit Account | <input type="checkbox"/> Charge \$ _____ to Deposit Account  |
| <input type="checkbox"/> Submission of Formal Drawings w/ _____ sheet(s) of drawings (Fig(s). 1- _____) | <input type="checkbox"/> Advance Order for _____ Patent Copies   | <input checked="" type="checkbox"/> Charge \$ <u>180</u> to credit card. Form PTO-2038 is attached.          |
| <input type="checkbox"/> Certificate of Correction (Form PTO-1050)                                      | <input type="checkbox"/> "Fee Address" Indication Form (Form PTO/SB 47)                                    | <input type="checkbox"/> Filed by Certificate of Mail  |
| <input type="checkbox"/> Request for Certificate of Correction (Transmittal)                            | <input type="checkbox"/>   | <input checked="" type="checkbox"/> Third Information Disclosure Statement Transmittal Letter                |
| <input checked="" type="checkbox"/> Comments on Statement of Reasons for Allowance                      | <input type="checkbox"/>   | <input checked="" type="checkbox"/> Third Information Disclosure Statement and Form PTO-1449 and 2 documents |
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Shoji Obuchi et al.

Application No.: 10/506,439

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For: LACTIC ACID-BASED RESIN  
COMPOSITION

MAIL STOP ISSUE FEE

Group Art Unit: 1713

Examiner: ROBERT D HARLAN

Confirmation No.: 8352

MAR 21 2006

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the statement of reasons for allowance provided with the Notice of Allowance dated December 21, 2005, applicants note that the Examiner has referred to JP 08-333550A as teaching a binder comprising lactic acid polymer and multi-olefin/(meth)acrylic or esters thereof copolymer.

Applicants respectfully submit that the Examiner's description of the '550 publication is not correct. The '550 publication discloses an adhesive sheet comprising a surface base material, an adhesive layer and a release sheet. The surface base layer is a film composed of lactic acid-based polymer and the adhesive layer is a copolymer layer obtained by neutralization of a carboxylic acid-modified rosin-containing acrylic acid ester copolymer with an alkali substance. The carboxylic acid -modified rosin containing acrylic acid ester copolymer is prepared from (a) carboxylic acid-modified rosin ester monomer, (b) (poly)ethyleneglycol (meth)acrylate, (c) C<sub>4</sub> - C<sub>18</sub> alkyl ester monomer of (meth)acrylic acid, (d) ethylenically unsaturated carboxylic acid-containing monomer, and (e) a monomer copolymerizable with the above-mentioned (a), (b), (c) and (d).

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Therefore, contrary to the Examiner's statement, the '550 publication does not teach a binder comprising lactic acid polymer and multi-olefin/(meth)acrylic or esters thereof copolymer. The lactic acid polymer constitutes the surface base material.

Should the Examiner wish to discuss any aspect of the present application, he is invited to contact the undersigned attorney at the number provided below.

Respectfully submitted,

BUCHANAN INGERSOLL PC  
(INCLUDING ATTORNEYS FROM BURNS, DOANE, SWECKER & MATHIS)

By: Robert G. Mukai  
Robert G. Mukai  
Registration No. 28,531

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